

March 21 - 27, 2003

<P>The Terra spacecraft is in nominal mode. All instruments are in Science Mode.</P>

<P>The first Terra Deep Space Calibration Maneuver was successfully executed on March 26, 2003.

The Earth Science Mission Operations Project lead the implementation of the maneuver which was conducted by the Terra Flight Operations Team with support from all five instrument teams, an independent Rehearsal Director, the Terra Project Science Office, and key personnel from the spacecraft manufacturer.</P>

<P>Planning is on track for implementation of the second Deep Space Calibration Maneuver with the lunar view on April 14, 2003.</P>

<P>A lunar roll for MODIS calibration was successfully executed on Saturday March 22, 2003.</P>

<P>The modified Direct Broadcast (X-band) turn-off policy over the Canberra Deep Space Network (DSN) site negotiated with JPL remains in effect, facilitating the rapid acquisition of MODIS

data over central Australia to populate the CSIRO-sponsored

<a href="http://earthobservatory.nasa.gov/Study/Sentinel/" Target="Outlink">Sentinel System</a>

with data for

bushfire and hotspot detection. This policy turns off X-band modulation only when DSN contacts are scheduled while Terra is in the line-of-sight between DSN and specific X-band

DSN user spacecraft.</P>